Attorney's Docket No.: 09010-105003

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Diversa Corporation

Art Unit: 1645

Serial No.: 10/027,801

Examiner: Unknown

TECH CENTER 1600/2900

Filed

: December 21, 2001

Title

: NUCLEIC ACIDS AND PROTEINS FROM CENARCHAEUM SYMBIOSUM

U.S. Patent and Trademark Office Arlington, VA 22202

REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b) DIVERSA CORPORATION, a Delaware corporation, certifies that it is the assignee of 100% of the right, title and interest in the patent application identified above by virtue of:

An assignment from the inventors of the patent application identified above. The \mathbf{X} assignment was recorded in the Patent and Trademark Office at Reel 012493, Frame 0953 on January 17, 2002.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

The undersigned, acting on behalf of the assignee, hereby revokes all powers of attorney previously granted in the application and appoints the practitioners at Customer Number 20985, with full power of substitution and revocation, to prosecute the application and to transact all business in the United States Patent and Trademark Office connected therewith.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202.

Date of Deposit

Signature

Typed or Printed Name of Person Signing Certificate

Applicant: Diversa Corporation Attorney's Docket No.: 09010-105005

Serial No.: 10/027,801

Filed: December 21, 2001

Page: 2

All correspondence regarding the application should be sent to:

PTO CUSTOMER NO. 20985 Gregory P. Einhorn Fish & Richardson P.C. 4350 La Jolla Village Drive, Suite 500 San Diego, California 92122



20985

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Respectfully submitted,

Date: 6-17-02

Carolyn A. Erickon

Vice President, Intellectual Property

Fish & Richardson P.C. 4350 La Jolla Village Drive, Suite 500 San Diego, California 92122

Telephone: (858) 678-5070 Facsimile: (858) 678-5099

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State of Delaware



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I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF

DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT

COPY OF THE CERTIFICATE OF AMENDMENT OF "RECOMBINANT

BIOCATALYSIS, INC., CHANGING ITS NAME FROM RECOMBINANT

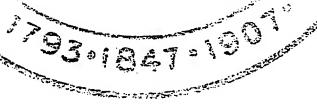
BIOCATALYSIS, INC., TO "DIVERSA CORPORATION" FILED IN THIS

OFFICE ON THE FOURTEENTH DAY OF AUGUST, A.D. 1997, AT A O'CLOCK

P.M.

A CERTIFIED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO

THE NEW CASTLE COUNTY BECORDER OF DEEDS FOR RECORDING





Edward J. Freel, Secretary of State

AUTHENTICATION: 8607397

DATE: 08-15-97

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NCR

CERTIFICATE OF AMENDMENT OF THE FOURTH RESTATED. CERTIFICATE OF INCORPORATION RECOMBINANT BIOCATALYSIS, INC.

RECOMBINANT BIOCATALYSIS, INC. (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware (the "General Corporation Law"), hereby certifies as follows:

FIRST: This Certificate of Amendment amends the provisions of the Fourth Restated Certificate of Incorporation of the Company, filed on July 10, 1997, and was duly adopted in accordance with the provisions of Section 242 of the General Corporation Law, and was approved by written consent of the stockholders of the Company given in accordance with the provisions of Section 228 of the General Corporation Law.

SECOND: The text of Article I of the Fourth Restated Certificate of Incorporation is hereby amended to read in its entirety as follows:

"Name

The name of the corporation is DIVERSA CORPORATION."

IN WITNESS WHEREOF, said Board of Directors of Recombinant BioCatalysis, Inc. has caused this Certificate of Amendment to be signed by a duly authorized officer of the Company.

RECOMBINANT BIOCATALYSIS, INC.

Dated: August 6

Chief Executive Officer

ATTEST:

Kathleen H. Van Sleen, Secretary

STATE OF DELAWARE SECRETARY OF STATE DIVISION OF CORPORATIONS FILED 04:00 PM 08/14/1997 971272735 - 2319755